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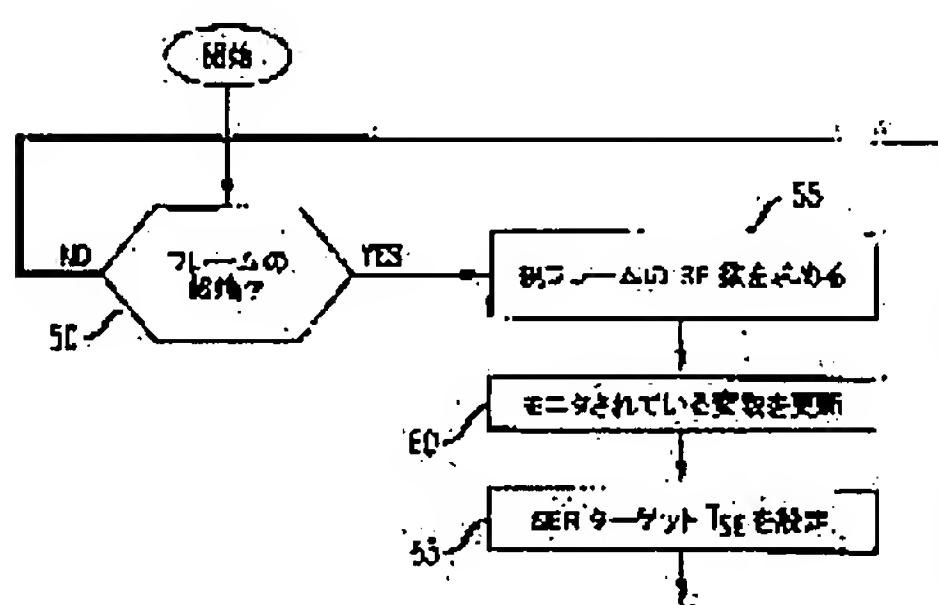
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(54) COMMUNICATION METHOD AND COMMUNICATION UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To realize a reverse-link outer loop power control(ROLPC) based on a bit error rate BER that has adaptive compensation with respect to a BER target and takes the difference between the mean value and the median of the BER into account in a wireless communication system.

SOLUTION: In the case of carrying out the ROLPC based on a BER after decoding, a user metric target is changed as a function of the 'signature' of a communication channel. The base station utilizes the ROLPC system using the BER after decoding for the user metric target. The ROLPC system uses either of an instantaneous value of the BER and a value weakly filtered to compare the target SNR with the target BER for the adjustment. The



target BER value is changed as a function of a secondary statistic of the received SNR (e.g. variance, standard deviation). The secondary statistic of the received SNR represents the

signature of a communication channel.

LEGAL STATUS

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